



CIVIL QUALITY CONSULTANTS & ENGINEERS

(Buildings Geo-Tech & Highway Materials Testing Laboratory)
An ISO 9001: 2015 Certified Company

NABL Accredited As Per ISO/IEC : 17025:2005 Laboratory



Job No.: CQCE/BBMP/NMK/W.No.16/2017-18

Date: 16.02.2018

TEST REPORT ON CONCRETE CUBES

Client
Contractor
Name of the work

: Executive Engineer, RR Nagar Division, BBMP, Bangalore.
: Sri. N.M Krishnamurthy, Contractor, Bangalore.
: Improvements to road, drain and other works in Khatha Nagar in Ward No.16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No.16, BBMP, Bangalore.

Sample ID
Size of cubes
Cross Sectional Area
Technical Reference
Grade of Concrete

: Cement Concrete
: 150mmx150mmx150mm
: 22500 mm²
: IS: 516-1959 (Reaffirmed 2008)
: M₁₀

Compressive Strength as on : 28th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	19.01.2018	16.02.2018	8.156	269.2	11.96
2	19.01.2018	16.02.2018	8.164	280.6	12.47
3	19.01.2018	16.02.2018	8.152	256.1	11.38

Note:

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For CIVIL QUALITY CONSULTANTS & ENGINEERS

Authorised Signatory

W. S. V.
ಸಹಾಯಕ ಕಾರ್ಯನಿರ್ವಾಹಕ ಅಭಿಯಂತರರು
ಯಶವಂತಪುರ ಉಪ ವಿಭಾಗ
ಬೃಹತ್ ಬೆಂಗಳೂರು ಮಹಾನಗರ ಪಾಲಿಕೆ

Office & Laboratory : # 133, Bhuvaneshwarinagar, Dodda Basti Main Road, Bangalore - 560 056.
e-mail: civilqualityconsultants@gmail.com Ph: 080-23240644 / Mob: 8553518550



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Job No.: CQCE/BBMP/NMK/W.No.16/2017-18

Date: 26.01.2018

TEST REPORT ON CONCRETE CUBES

Client
Contractor
Name of the work

: Executive Engineer, RR Nagar Division, BBMP, Bangalore.
: Sri. N.M Krishnamurthy, Contractor, Bangalore.
: Improvements to road, drain and other works in Khatha Nagar in Ward No.16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No.16, BBMP, Bangalore.

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Cross Sectional Area
Technical Reference
Grade of Concrete

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: 150mmx150mmx150mm
: 22500 mm²
: IS: 516-1959 (Reaffirmed 2008)
: M₁₀

Compressive Strength as on : 7th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	19.01.2018	26.01.2018	8.126	168.5	7.49
2	19.01.2018	26.01.2018	8.130	176.2	7.83
3	19.01.2018	26.01.2018	8.119	180.9	8.04

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IAS-ANZ



Job No.: CQCE/BBMP/NMK/W.No.16/2017-18

Date: 16.02.2018

TEST REPORT ON CONCRETE CUBES

Client
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Name of the work

Sample ID
Size of cubes
Cross Sectional Area
Technical Reference
Grade of Concrete
Compressive Strength as on

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: Cement Concrete
: 150mmx150mmx150mm
: 22500 mm²
: IS: 516-1959 (Reaffirmed 2008)
: M₁₀
: 28th day

SL.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	19.01.2018	16.02.2018	8.168	268.2	11.92
2	19.01.2018	16.02.2018	8.156	250.6	11.14
3	19.01.2018	16.02.2018	8.142	249.2	11.08

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Grade of Concrete

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: 22500 mm²
: IS: 516-1959 (Reaffirmed 2008)
: M₁₀

Compressive Strength as on : 7th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	19.01.2018	26.01.2018	8.130	166.9	7.42
2	19.01.2018	26.01.2018	8.128	170.6	7.58
3	19.01.2018	26.01.2018	8.116	182.4	8.11

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Sample ID
Size of cubes
Cross Sectional Area
Technical Reference
Grade of Concrete

: Cement Concrete
: 150mmx150mmx150mm
: 22500 mm²
: IS: 516-1959 (Reaffirmed 2008)
: M₁₀

Compressive Strength as on : 28th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	19.01.2018	16.02.2018	8.168	258.6	11.49
2	19.01.2018	16.02.2018	8.128	264.3	11.75
3	19.01.2018	16.02.2018	8.156	279.1	12.40

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Job No.: CQCE/BBMP/NMK/W.No.16/2017-18

01.03.2018

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client

Agency

Name of the work

Sample ID

Size of cubes

Cross Sectional Area

Technical Reference

Grade of Concrete

Compressive Strength as on

: Executive Engineer, RR Nagar Division, BBMP, Bangalore.

: Sri. N.M Krishnamurthy, Contractor, Bangalore.

: Improvements to road, drain and other works in Khatha Nagar in Ward No.16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No.16, BBMP, Bangalore.

: Cement Concrete

: 150mmx150mmx150mm

: 22500 mm²

: IS: 516-1959 (Reaffirmed 2008)

: M₂₀

: 7th day

SLNo.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	22.02.2018	01.03.2018	8.159	368.9	16.40
2	22.02.2018	01.03.2018	8.182	384.6	17.09
3	22.02.2018	01.03.2018	8.194	336.1	14.94

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22.03.2018

Job No.: CQCE/BBMP/NMK/W.No.16/2017-18

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client

Agency

Name of the work

Sample ID

Size of cubes

Cross Sectional Area

Technical Reference

Grade of Concrete

Compressive Strength as on

: Executive Engineer, RR Nagar Division, BBMP, Bangalore.

: Sri. N.M Krishnamurthy, Contractor, Bangalore.

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: Cement Concrete

: 150mmx150mmx150mm

: 22500 mm²

: IS: 516-1959 (Reaffirmed 2008)

: M₂₀

: 28th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	22.02.2018	22.03.2018	8.268	530.5	23.58
2	22.02.2018	22.03.2018	8.284	498.6	22.16
3	22.02.2018	22.03.2018	8.299	509.2	22.63

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01.03.2018

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client
Agency
Name of the work

: Executive Engineer, RR Nagar Division, BBMP, Bangalore.
: Sri. N.M Krishnamurthy, Contractor, Bangalore.

: Improvements to road, drain and other works in Khatha Nagar in Ward No.16 and Improvements to road drain and other works in Siddharata Nagar, Peenya Plantation in Ward No.16, BBMP, Bangalore.

: Cement Concrete

Sample ID

: 150mmx150mmx150mm

Size of cubes

Cross Sectional Area

: 22500 mm²

Technical Reference

: IS: 516-1959 (Reaffirmed 2008)

Grade of Concrete

: M₂₀

Compressive Strength as on

: 7th day

Sl.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	22.02.2018	01.03.2018	8.165	328.5	14.60
2	22.02.2018	01.03.2018	8.159	364.2	16.19
3	22.02.2018	01.03.2018	8.174	359.1	15.96

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Lab No. CQCE/BBMP/NMK/W.No.16/2017-18

22.03.2018

TEST REPORT ON COMPRESSIVE STRENGTH OF CONCRETE CUBES

Client
Agency
Name of the work

Sample ID

Size of cubes

Cross Sectional Area

Technical Reference

Grade of Concrete

Compressive Strength as on

- : Executive Engineer, RR Nagar Division, BBMP, Bangalore.
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- : 150mmx150mmx150mm
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- : IS: 516-1959 (Reaffirmed 2008)
- : M₂₀
- : 28th day

SL.No.	Date of casting	Date of testing	Weight of cube (Kg)	Failure load (KN)	Compressive strength (N/mm ²)
1	22.02.2018	22.03.2018	8.228	539.5	23.98
2	22.02.2018	22.03.2018	8.294	546.2	24.28
3	22.02.2018	22.03.2018	8.264	508.1	22.58

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1	22.02.2018	01.03.2018	8.189	329.5	14.64
2	22.02.2018	01.03.2018	8.174	345.6	15.36
3	22.02.2018	01.03.2018	8.166	358.1	15.92

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